

**ABSTRACT OF THE DISCLOSURE****AUTOMATICALLY GENERATED SYMBOL-BASED DEBUG SCRIPT  
5 EXECUTABLE BY A DEBUG PROGRAM FOR SOFTWARE DEBUGGING**

A method, system, and product are disclosed for automatically generating a symbol-based debug script, which is executable by a debug program, for debugging a  
10 software program. Function symbols included in the software program are identified. The functions represented by the function symbols may be executed during an execution of the software program. A debug script is then automatically generated which, when  
15 executed by a debug program, will record each one of the functions symbols which represent a function called by the software program during execution of the software program by the debug program.

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